

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	23	"5455794"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:04
S1	8	"6249458"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:04
S9	18356	column adj decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:17
S8	1407705	disconnect\$6 or isolat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 18:17
L2	9	("4680738"   "4870621").PN. OR ("4985872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:51
L6	3	("5424990"   "6094388").PN. OR ("6314035").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 09:54
L8	33	("4811294"   "5053990"   "5321699"   "5357462"   "5379259").PN. OR ("5541879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:00
L9	19	("5541879"   "5546341"   "5671178"   "5724284"   "5831900"   "5862099"   "5896317"   "5936890"   "5982663"   "5996041"   "6031760"   "6078546"   "6373748"   "6480419"   "6496412"   "6587374"   "6671204"   "6717857"   "6735116").PN. OR ("6996014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:01
L11	62	("3753235"   "3753244"   "3755791"   "4047163"   "4051354"   "4228528").PN. OR ("4422161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:08
S11	86	S8 near5 S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15
S10	249	S8 with S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15
L15	249	L12 with L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15
L14	86	L12 near5 L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15

## EAST Search History

L13	18356	column adj decod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15
L12	1407705	disconnect\$6 or isolat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:15
L16	166462	(charge adj pump) or boost\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:17
L20	9	18 with 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:18
L19	287	13 with 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:18
L22	9	("4694430"   "5428568"   "6049498").PN. OR ("6249458"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:24
L23	42	("5267207"   "5270979"   "5278786").PN. OR ("5428568"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:28
L25	10	("5708588"   "5986947").PN. OR ("6233177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:33
L24	34	("4377857"   "4615020"   "4669179"   "4698787"   "4924278"   "5077691"   "5200919"   "5280446"   "5295095"   "5332914"   "5335198"   "5357463"   "5357466"   "5428568"   "5457336"   "5457652"   "5482881"   "5491657"   "5561620").PN. OR ("5708588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:33
L18	36430	external\$3 near2 (voltage or potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:37
L26	35679	test\$3 near2 (voltage or potential)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:38
L29	369	16 same 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:39
L28	2	19 same 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:39

## EAST Search History

L30	6	13 same 29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:40
L32	42	29 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:42
L31	13756	365/185\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:42
L34	12	("5663918"   "6014332"   "6069519"   "6125056"   "6314025"   "6320797"   "6330185").PN. OR ("6597603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:48
L35	5	("5442586"   "5805499"   "5821909"   "6009022").PN. OR ("6125056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:50
L36	39	("5077691"   "5153854"   "5157278"   "5216588"   "5243561"   "5245572"   "5267196"   "5267218"   "5276646"   "5280447"   "5287317"   "5297096"   "5313429"   "5315547"   "5317535"   "5327384"   "5329488"   "5337281"   "5339279"   "5375094").PN. OR ("5442586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:52
L37	6	("5430402"   "5444655"   "5777930"   "6166960").PN. OR ("6512698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:56
L38	13	("4794564"   "5119330"   "5122985"   "5283758"   "5295105").PN. OR ("5444655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:57
L39	43	("4090258"   "4181980"   "4460978"   "4653023"   "4797856"   "4809224"   "4841483"   "4890259"   "4907202"   "4964079").PN. OR ("5119330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 10:59
L40	29	("4388537"   "4404475"   "4572972"   "4667312"   "4794564"   "4949308"   "5036229"   "5119330"   "5136541"   "5153854"   "5189641").PN. OR ("5519654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:06
L41	21	("4775958"   "4829203"   "4855955"   "4858187"   "4896298").PN. OR ("5153854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:09
L42	20	("4585955"   "4806789"   "5046052"   "5153854").PN. OR ("5615151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:11
L43	13	("5291455"   "5347170"   "5426616"   "5483152"   "5615151"   "5627412").PN. OR ("5929539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:13
L44	6	("5430402"   "5444655"   "5777930"   "6166960").PN. OR ("6512698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:19
L45	8	("5642315"   "5675539").PN. OR ("5901096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:29
L47	3604	365/189.09	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:31
L46	2401	365/185.18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:31

## EAST Search History

L55	5	29 and 50	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L54	46	29 and 49	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L53	69	29 and 48	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L52	55	29 and 47	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L51	9	29 and 46	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L50	1471	365/228	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L49	4747	365/226	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L48	6498	365/201	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:32
L56	103	51 or 52 or 53 or 54 or 55	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:33
L33	40	32 not (30 or 28 or 25 or 24 or 23 or 22 or 11 or 9 or 8 or 6 or 2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:33
L58	25	13 and 57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:34
L57	71	56 not (32 or 30 or 28 or 25 or 24 or 23 or 22 or 11 or 9 or 8 or 6 or 2 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:34
L59	6	("5459684"   "5523977"   "6327198").PN. OR ("6434070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/15 11:38
L61	1	Shibasaki near2 Atsuhiko	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:29